

Converting Colors

Android(4281358635)

Have a look what the booklet for
Android(4281358635) contains.

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Color

Android(4281358635)

Conversions

Conversions Part 1

Format	Color
Hex	30592B
RGB	48, 89, 43
RGB Percent	19%, 35%, 17%
CMY	0.8118, 0.6510, 0.8314
CMYK	0.46, 0.00, 0.52, 0.65
HSL	113°, 35%, 26%
HSV	113°, 52%, 35%
XYZ	5.2273, 7.9476, 3.5440
YIQ	71.4970, -9.6700, -22.9980

Conversions

Conversions Part 2

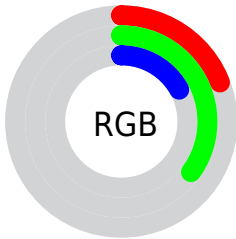
Format	Color
RYB	43, 89, 84
Decimal	3168555
CIELab	33.87, -24.83, 22.13
CIElCh	34, 33.259, 138.285
Yxy	7.9476, 0.3127, 0.4754
Android (android.graphics.Color)	4281358635 (0xFF30592B)
YUV	71.4970, -14.0490, -20.6069
Hunter-Lab	28.1914, -16.2369, 12.2805

Details

The Android color `4281358635` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283706201`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4284582746`, and `4278397696` is the 20% darker color. If you saturate the color by 10%, you get `4280834338`, and if you desaturate by 10%, it is `4281882932`.

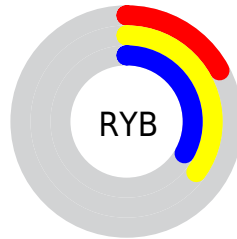
Distribution



Red (19%)

Green (35%)

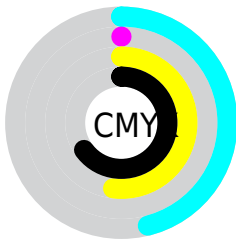
Blue (17%)



Red (17%)

Yellow (35%)

Blue (33%)

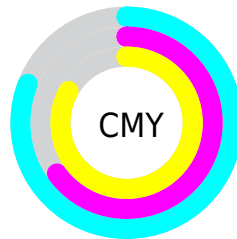


Cyan (46%)

Magenta (0%)

Yellow (52%)

Black (65%)



Cyan (81%)

Magenta (65%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281358635 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281358635 by changing the saturation by 10% instead.



4281358635



4281358635

4294967295



4279779605



4284582746



4278397696



4286293618



4278195712



4288004492



4278190080



4289781159



4291623618



4293459934



4294967291



4281358635



4281358635

■ 4280834338

■ 4281882932

■ 4280310041

■ 4282407229

■ 4279785744

■ 4282931526

■ 4279261447

■ 4283455823

■ 4278868224

■ 4283980120

■ 4284504416

■ 4285028713

■ 4285487474

■ 4286011771

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4283388698



4281358635



4278213700

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281358635



4278212227



4286658881

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281358635



4283706201

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286265947



4281358635



4282338690

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281358635



4278213494



4284891763



4286136617

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281358635



4278213974



4284891763



4286593097

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281358635



4284642144



4284044331



4281416496



4290427578



4282071867

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281358635



4281561900



4281030973



4280757031



4279003904



4279954176

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283706201



4285213811



4284033863



4281018155



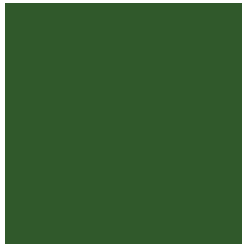
4284416107



4291887339

Previews

White Background



This preview shows how the Android color 4281358635 looks on a white background.

Color Contrast Check

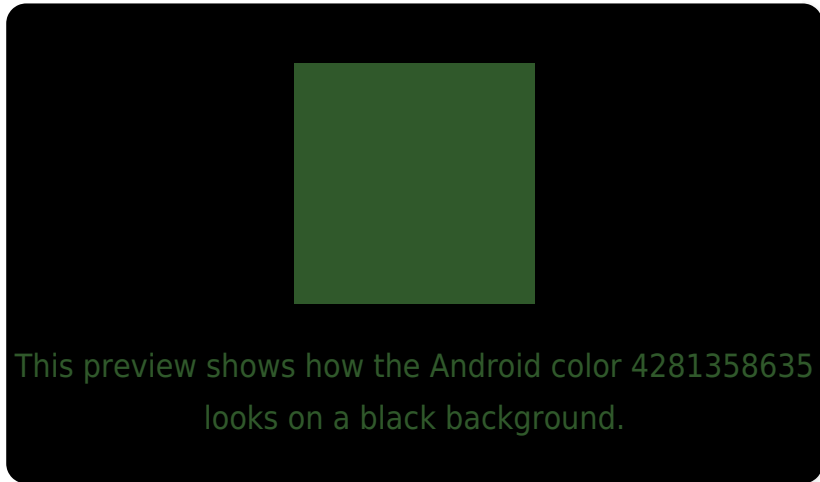
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281358635 Background



This preview shows how black text looks on a background with the Android color 4281358635.



This preview shows how white text looks on a background with the Android color 4281358635.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281358635

Protanopia
4283977512

Deuteranopia
4284566574

Trichromacy



Original Color
4281358635

Protanomaly
4282995497

Deuteranomaly
4283388205

Tritanomaly
4281751114

Monochromacy



Original Color
4281358635

Achromatopsia
4282861383

Achromatomaly
4282338877

CSS Examples

Text

The CSS property to change the color of the text to Android 4281358635 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(48, 89, 43)` looks like.

```
.text, #text, p{  
    color:rgb(48, 89, 43)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(48, 89, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 89, 43) }
```

Border

The CSS property to change the border of an element to Android 4281358635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(48, 89, 43) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(48, 89, 43) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(48, 89, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 89, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 89, 43);  
box-shadow:4px 4px 4px 4px rgb(48, 89, 43)  
}
```

Background

The CSS property to change the background color of an element to Android 4281358635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 89, 43) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(48, 89,  
43) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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